

## WHITE TILE Adhesive Powder | **AP - 4**

Romolo tile adhesive powder is a cement-based product formulated with mineral micronized powders and chemical additives using ionization technology. It offers strong adhesion to various building materials, reduces the dead load of buildings, and is remarkably user-friendly for installing ceramic tiles and mosaics on floors.



### Physical And Chemical Specs

Special Weight	4 gr/cm <sup>3</sup>
Color	White
Physical Form	Powder
PH	7-8
Average Particle Size	200 mesh
Shear Adhesion Strength	1/1 < M pa
Density	4 ± 0.1 gr/cm <sup>3</sup>
Adhesion Time	20 min
Drying Time	60 min
Mix Percentage With Water	25-30 %
Impermeability	50 %
Application Temp	5-40 C

**Packaging** 20 KG

### Specifications :

- Easy horizontal installation
- Quick drying and adhesion
- Compatible with various climates
- Quick preparation and application
- Can be applied in thin and thick layers
- Highly resistant against acids and petroleum
- Easy to install in horizontal and vertical surfaces
- Highly resistant against humidity, water and steam
- Excellent adhesion to all kinds of building materials
- Highly flexible, preventing tiles from falling or cracking.

### Applications:

- Can be used as glue for lightweight blocks
- Can be installed on tiles, glass, clay surfaces
- Can be installed on panels, and wood surfaces
- Can be applied to plaster surfaces, cement surfaces
- Can be installed on concrete and cement surfaces and prefabricated parts
- Ideal for various materials such as tiles, ceramics and mosaics on floor

## How to use:

Clean the surface thoroughly and create scratches for better adhesion. Mix **4 kg** of powder with **1 liter** of water. Apply the mortar behind the tile and install it at the desired level. Consumption is typically **4-5 kg per square meter**.

### Attention:

The suitable temperature range for using the adhesive is **5-40°C**. This adhesive has high adhesion due to its low water absorption and should be used within **20-30 minutes** after mixing with water.

## Packaging

**Romolo white tile adhesive powder** is offered in **20kg** bags for your ease of use and preference.

## Storage

The recommended temperature range for storing the tile adhesive is between **10-30°C**. The product has a shelf life of 9 months when kept in its original, unopened packaging. It is important to store it away from direct sunlight, extreme cold, heat, and frost to maintain its quality and effectiveness.

## Safety

To ensure safety, it is advised to avoid direct contact with the eyes and skin. It is recommended to wear gloves and protective glasses when handling the product. In the event of accidental contact with the eyes, it is crucial to immediately rinse them with lukewarm water for a minimum of 15 minutes.

**!** The suitable working temperature is between 5 to 40 degrees Celsius, the drying time varies between 12 to 72 hours depending on the weather conditions.



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## CERTIFICATES

ISO 9001 : 2015  
ISO 45001 : 2018  
ISO 10002 : 2018  
ISO 10668 : 2010  
ISO 10004 : 2018  
ISO 14001 : 2015  
CE CERTIFICATE  
IMS CERTIFICATE  
HSE - MS CERTIFICATE

